

Table 4b. Residential Sector Renewable Energy Equipment Sales and Rebates in Reference Case and Rebate Case 2 (Constrained), 2006-2010

Energy Source	2006	2007	2008	2009	2010
Reference Case					
Sales (Units)					
Wood Stoves	66,354	69,409	72,091	74,877	73,400
Geothermal Heat Pumps	35,426	34,107	28,194	27,763	26,556
Solar Hot Water Heaters	34,434	34,431	34,673	35,081	35,576
Solar PV	2,996	7,495	9,134	14,326	22,694
Total	139,210	145,442	144,092	152,047	158,226
Rebate Case 2					
Sales (Units)					
Wood Stoves	72,527	75,387	78,057	80,837	79,124
Geothermal Heat Pumps	68,733	65,445	70,801	82,602	78,015
Solar Hot Water Heaters	34,434	34,431	34,673	35,081	35,576
Solar PV	12,938	13,421	18,765	24,675	26,954
Total	188,632	188,684	202,296	223,195	219,669
Unit Rebate Amounts (2004 Dollars)					
Wood Stoves	\$425	\$425	\$425	\$425	\$425
GSHP	\$810	\$810	\$1,210	\$1,410	\$1,410
Solar Hot Water	\$717	\$717	\$717	\$717	\$717
Solar PV	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
Total Rebates (Million 2004 Dollars)					
Wood Stoves	\$30.8	\$32.0	\$33.2	\$34.4	\$33.6
Geothermal Heat Pumps	\$55.7	\$53.0	\$85.7	\$116.5	\$110.0
Solar Hot Water Heaters	\$24.7	\$24.7	\$24.9	\$25.2	\$25.5
Solar PV	\$38.8	\$40.3	\$56.3	\$74.0	\$80.9
Total Projected	\$150.0	\$150.0	\$200.0	\$250.0	\$250.0
Total Authorized (Fiscal Year)	\$150.0	\$150.0	\$200.0	\$250.0	\$250.0

Note: Rebate program budget is assumed to be limited to levels authorized in EPACT 2005 Sec. 206 (c) (4).

Totals may not equal the sum of components due to independent rounding.

Sources: Projected Rebates: AEO2006 National Energy Modeling System run rssec206C.d011006a

Authorizations: EPACT 2005 Sec. 206 (c) (4).